

# Cloning and expression of SARS-CoV-2 RBD in the yeast *Pichia pastoris*

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A yeast expressed RBD-based SARS-CoV-2 vaccine formulated with 3M-052-alum adjuvant promotes protective efficacy in non-human primates

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1. Paiardini, M. , Bottazzi, M. and Kasturi, S. (2021). Cloning and expression of SARS-CoV-2 RBD in the yeast *Pichia pastoris*. Bio-protocol Preprint. [bio-protocol.org/prep1477](https://bio-protocol.org/prep1477).
2. Pino, M., Abid, T., Ribeiro, S. P., Edara, V. V., Floyd, K., Smith, J. C., Latif, M. B., Pacheco-Sanchez, G., Dutta, D., Wang, S., Gumber, S., Kirejczyk, S., Cohen, J., Stammen, R. L., Jean, S. M., Wood, J. S., Connor-Stroud, F., Pollet, J., Chen, W., Wei, J., Zhan, B., Lee, J., Liu, Z., Strych, U., Shenvi, N., Easley, K., Weiskopf, D., Sette, A., Pollara, J., Mielke, D., Gao, H., Eisel, N., LaBranche, C. C., Shen, X., Ferrari, G., Tomaras, G. D., Montefiori, D. C., Sekaly, R. P., Vanderford, T. H., Tomai, M. A., Fox, C. B., Suthar, M. S., Kozlowski, P. A., Hotez, P. J., Paiardini, M., Bottazzi, M. E. and Kasturi, S. P.(2021). A yeast expressed RBD-based SARS-CoV-2 vaccine formulated with 3M-052-alum adjuvant promotes protective efficacy in non-human primates. Science Immunology 6(61). DOI: [10.1126/sciimmunol.abh3634](https://doi.org/10.1126/sciimmunol.abh3634)

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